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Sheet 1 of 1

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1594.1309 | APPLICATION NO. 10/748,229 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Jin Baek KIM et al. | |
| | | FILING DATE December 31, 2003 | GROUP ART UNIT 3745 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|--------------------|-------|---------------|----------------|
| DK | AA | 6,146,094 | 11/2000 | Obana, et al. | | | |
| | AB | 1,919,970 | 07/1933 | Woods, William J. | | | |
| | AC | 2,482,462 | 09/1949 | Browne, Kenneth A. | | | |
| | AD | 6,942,459 | 09/2005 | Li, et al. | | | |
| | AE | 6,746,210 | 06/2004 | Kim | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ENGLISH ABSTRACT |
|----|----|-----------------|---------|---------|-----------------------|---|---------------------|
| DK | AH | JP-1-193,099 | 08/1989 | JAPAN | | X | X |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

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|--|----|--|--|--|
| | AM | | | |
|--|----|--|--|--|

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|---|----------------------------|
| EXAMINER <i>Der Haman</i> | DATE CONSIDERED 4/12/06 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |